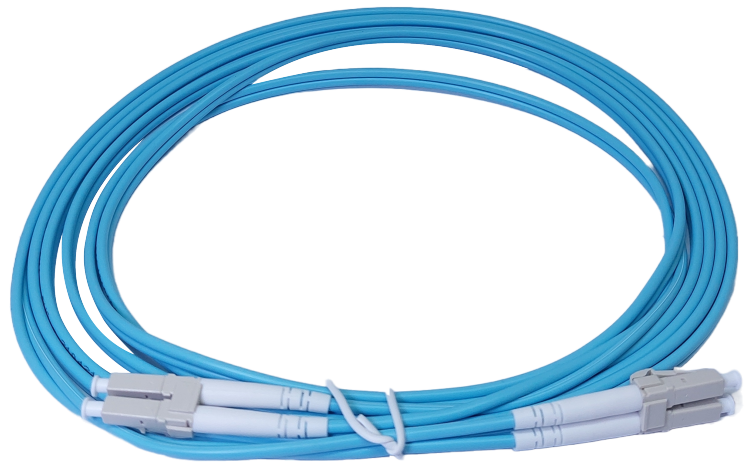# Patchcords and Pigtails

STL offers high performance optical fiber patchcords and pigtails that are ideal for many fiber optic applications such as telecommunications, enterprise data centers, and FTTx. Patchcords are connectorized on both ends, while pigtails are single end terminated and ready for splicing. They are typically used to cross-connect patch panel to patch panel and to interconnect patch panels directly to optical transmission equipment.

Features & Benefits

- Ultra polish (UPC) and Angle polish (APC) available
- IEC Grade B standard
- IEC Grade A quality is available on request.
- Qualified to Telcordia GR326 and IEC 61300 standards.
- RoHS compliant materials.
- Available in various fiber types including single mode G.652.D, G657.A1, or G657.A2, and multimode OM1, OM2, OM3, or OM4.
- Simplex and Duplex available, with 1.6m, 2mm or 3mm diameter.
- Pigtails available as sets in 2, 4, 6, or 8 colors.
- Connector options include SC, LC, FC, ST, MU, and E2000.
- LSZH standard jacket.
- Various sheath colors are available.
- Pulls tab, and short boot options available.

Applications

- Telecommunications
- CATV
- Data communications
- Wide area network applications

Product Specifications

Fibre Type		
Maximum Insertion Loss (dB)	IEC 61300-3-4 Method B	< 0.2
Maximum Insertion Loss (dB)	IEC 61300-3-4 Method B	-50
Mechanical Performance		
Impact Test	IEC 61300-2-12	
Fiber Cable Retention Test	IEC 61300-2-4	
Tensile Strength of Coupling Mechanism Test	IEC 61300-2-6	
Impact Test	IEC 61300-2-12	
Fiber Cable Retention Test	IEC 61300-2-4	
Torsion Test	IEC 61300-2-5	
Optical Fiber Cable Flexing Test	IEC 61300-2-44	
Environmental Performance		
Vibration Test	IEC 61300-2-1	
Cold Test	IEC 61300-2-17	
Dry Heat High Temperature Endurance Test	IEC 61300-2-18	
Change of Temperature	IEC 61300-2-22	
Composite Temperature Humidity Cyclic Test	IEC 61300-2-21	

Part Number Configurator

Patch Cord

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Product Type			Dash	Length		Dash	1st & 2nd Connector		Dash	Fibre Type	Dash	Diameter		Dash	Termi-nator	Dash	Color
P	A	T	-	1	0	-	C	H	-	B	-	2	0	-	S	-	9

Pigtail

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Product Type			Dash	Length	Dash	Connector	Dash	Fibre Type	Dash	Diameter		Dash	Termi-nator	Dash	Color
P	I	G	-	2	-	D	-	B	-	0	9	-	S	-	9

Product Type

PAT	Patchcord
PIG	Pigtail

Only for Patch Cord

Only for Pigtail

Length

in Meters

Connector

A	FCU
B	FCA
C	SCU
D	SCA
E	STU
F	E2000/UPC
G	E2000/APC
H	LCU
J	LCA
L	SCMM
M	FCMM
N	LCMM
P	STMM
R	STAPC
S	E2000 M
T	MU/UPC
U	SCA Premium
Z	MU MM
W	SCAPC 9
Y	SCAPC Low Loss Tuned

Fibre Type

A	SM G652D
B	SM 657A
C	SM G655C
D	MM 62.5/125 OM1
E	MM 50/125 OM2
F	MM 50/125 OM3
G	MM 50/125 OM4
H	SM G657B
J	SM G657C
K	SM G657A2 (A+B)
L	MM 50/125 OM5

Diameter

16	1.6mm
20	2.0mm
30	3.0mm
09	0.9mm
16	1.6mm
20	2.0mm
30	3.0mm

Termination

S	Simplex
D	Duplex

Color

1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red
8	Black
9	Yellow
E	Violet
M	Pink
A	Aqua
N	Set of 2 color
P	Set of 4 color
Q	Set of 6 color
R	Set of 8 color
S	Set of 12 color

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